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Docket No. AMENDMENT TRANSMITTAL LETTER 101328-0180 Application No. Filing Date Examiner Art Unit 10/624,959-Conf. #6293 July 22, 2003 I. S. Zemel 1711 Applicant(s): Karen K. Gleason, Qingguo Wu, and April Ross POROUS MATERIAL FORMATION BY CHEMICAL VAPOR DEPOSITION ONTO Invention: COLLOIDAL CRYSTAL TEMPLATES TO THE COMMISSIONER FOR PATENTS Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. **CLAIMS AS AMENDED** Claims Highest Remaining Number Number **Previously** Extra Claims After Amendment Paid Present Rate **Total Claims** 43 62 n X Independent 11 8 3 100 300.00 **Claims** Multiple Dependent Claims (check if applicable) Other fee (please specify): Extension of Time 60.00 TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: 360.00 x Small Entity Large Entity x No additional fee is required for this amendment. Please charge Deposit Account No. in the amount of \$ A duplicate copy of this sheet is enclosed. A check in the amount of \$ _____ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. X The Director is hereby authorized to charge and credit Deposit Account No. 141449 as described below. A duplicate copy of this sheet is enclosed. Credit any overpayment. Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17. Dated: November 21, 2005 Thomas J. Engellenne Attorney Beg. No.: /28,711 **NUTTER MCCLENNEN & FISH LLP** World Trade Center West 155 Seaport Boulevard Boston, Massachusetts 02210-2604 (617) 439-2000 **Amendment Transmittal** I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patente, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: November 21, 2005

Signature:

(Thomas J. Engellenner)



Docket No. 101328-180

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Karen K. Gleason et al.

Application No.: 10/624,959

Filed: July 22, 2003

For: POROUS MATERIAL FORMATION BY CHEMICAL VAPOR DEPOSITION ONTO

COLLOIDAL CRYSTAL TEMPLATES

Confirmation No.: 6293

Art Unit: 1711

Examiner: Irina Sopjia Zemel

Certificate of Mailing (37 C.F.R. 1.8(a))

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November 21, 2005

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Date of Signature and Mail Deposit

Thomas J. Engellenner

Reg. No: 2/8,711

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Dear Sir:

In response to the Office Action dated July 21, 2005, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.